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(6) Promote cost-effective waste reduction when creating plans, drawings, specifications, standards, and other product descriptions authorizing material substitutions, extensions of shelf-life, and process improvements.

(7) Promote the use of biobased products.

(8) Purchase only plastic ring carriers that are degradable (7 USC 8102(c)(1), 40 CFR part 238).

[65 FR 36020, June 6, 2000, as amended at 66 FR 65353, Dec. 18, 2001; 72 FR 63045, Nov. 7, 2007]

23.704 Application to Government-owned or -leased facilities.

Executive Order 13101, Section 701, requires that contracts for contractor operation of a Government-owned or -leased facility and contracts for support services at a Government-owned or -operated facility include provisions that obligate the contractor to comply with the requirements of the order. Compliance includes developing programs to promote and implement cost-effective waste reduction and affirmative procurement programs required by 42 U.S.C. 6962 for all products designated in EPA's Comprehensive Procurement Guideline (40 CFR part 247).

[65 FR 36020, June 6, 2000]

23.705 Electronic products environmental assessment tool.

(a) *General.* As required by E.O. 13423, agencies must ensure that they meet at least 95 percent of their annual acquisition requirement for electronic products with Electronic Product Environmental Assessment Tool (EPEAT)-registered electronic products, unless there is no EPEAT standard for such products. This policy applies to contracts performed in the United States, unless otherwise provided by agency procedures.

(b) *Personal computer products.* Personal computer products is a category of EPEAT-registered electronic products.

(1) The IEEE 1680 standard for personal computer products—

(i) Was issued by the Institute of Electrical and Electronics Engineers on April 28, 2006;

(ii) Is a voluntary consensus standard consistent with Section 12(d) of Pub. L.

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104–113, the “National Technology Transfer and Advancement Act of 1995”, (see 11.102(c));

(iii) Meets EPA-issued guidance on environmentally preferable products and services; and

(iv) Is described in more detail at <http://www.epeat.net>.

(2) A list of EPEAT-registered products that meet the IEEE 1680 standard can be found at <http://www.epeat.net>.

(3) The IEEE 1680 standard sets forth required and optional criteria. EPEAT “Bronze” registered products must meet all required criteria. EPEAT “Silver” registered products meet all required criteria and 50 percent of the optional criteria. EPEAT “Gold” registered products meet all required criteria and 75 percent of the optional criteria. These are the levels discussed in clause 1.4 of the IEEE 1680 standard. The clause at 52.223–16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products, makes EPEAT Bronze registration the standard that contractors must meet. In accordance with guidance from the Office of the Federal Environmental Executive encouraging agencies to procure EPEAT Silver registered products, Alternate I of the clause makes EPEAT Silver registration the standard that contractors must meet. Agencies also may use EPEAT Silver or Gold registration in the evaluation of proposals.

(c) The agency shall establish procedures for granting exceptions to the requirement in paragraph (a) of this section, with the goal that the dollar value of exceptions granted will not exceed 5 percent of the total dollar value of electronic products acquired by the agency, for which EPEAT-registered products are available. For example, agencies may grant an exception if the agency determines that no EPEAT-registered product meets agency requirements, or that the EPEAT-registered product will not be cost effective over the life of the product.

[72 FR 73217, Dec. 26, 2007]

23.706 Contract clauses.

(a) Insert the clause at 52.223–10, Waste Reduction Program, in all solicitations and contracts for contractor operation of Government-owned or

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-leased facilities and all solicitations and contracts for support services at Government-owned or -operated facilities.

(b)(1) Unless an exception has been approved in accordance with 23.705(c), insert the clause at 52.223-16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products, in all solicitations and contracts for—

- (i) Personal computer products;
- (ii) Services that require furnishing of personal computer products for use by the Government; or
- (iii) Contractor operation of Government-owned facilities.

(2) Agencies may use the clause with its Alternate I when there are sufficient EPEAT Silver registered products available to meet agency needs.

[72 FR 73217, Dec. 26, 2007]

Subpart 23.8—Ozone-Depleting Substances

SOURCE: 60 FR 28500, May 31, 1995, unless otherwise noted.

23.800 Scope of subpart.

This subpart sets forth policies and procedures for the acquisition of items which contain, use, or are manufactured with ozone-depleting substances.

[60 FR 28500, May 31, 1995, as amended at 61 FR 31645, June 20, 1996]

23.801 Authorities.

(a) Title VI of the Clean Air Act (42 U.S.C. 7671, *et seq.*).

(b) Executive Order 13148 of April 21, 2000, Greening the Government through Leadership in Environmental Management.

(c) Environmental Protection Agency (EPA) regulations, Protection of Stratospheric Ozone (40 CFR part 82).

[60 FR 28500, May 31, 1995, as amended at 68 FR 43869, July 24, 2003]

23.802 [Reserved]

23.803 Policy.

(a) It is the policy of the Federal Government that Federal agencies:

(1) Implement cost-effective programs to minimize the procurement of materials and substances that con-

tribute to the depletion of stratospheric ozone; and

(2) Give preference to the procurement of alternative chemicals, products, and manufacturing processes that reduce overall risks to human health and the environment by lessening the depletion of ozone in the upper atmosphere.

(b) In preparing specifications and purchase descriptions, and in the acquisition of supplies and services, agencies shall:

(1) Comply with the requirements of Title VI of the Clean Air Act, Executive Order 13148, and 40 CFR 82.84(a) (2), (3), (4), and (5); and

(2) Substitute safe alternatives to ozone-depleting substances, as identified under 42 U.S.C. 7671k, to the maximum extent practicable, as provided in 40 CFR 82.84(a)(1), except in the case of Class I substances being used for specified essential uses, as identified under 40 CFR 82.4(r).

[60 FR 28500, May 31, 1995, as amended at 61 FR 31645, June 20, 1996; 68 FR 43869, July 24, 2003]

23.804 Contract clauses.

Except for contracts that will be performed outside the United States and its outlying areas, insert the clause at:

(a) 52.223-11, Ozone-Depleting Substances, in solicitations and contracts for ozone-depleting substances or for supplies that may contain or be manufactured with ozone-depleting substances.

(b) 52.223-12, Refrigeration Equipment and Air Conditioners, in solicitations and contracts for services when the contract includes the maintenance, repair, or disposal of any equipment or appliance using ozone-depleting substances as a refrigerant, such as air conditioners, including motor vehicles, refrigerators, chillers, or freezers.

[61 FR 31645, June 20, 1996, as amended at 68 FR 28083, May 22, 2003]

Subpart 23.9—Contractor Compliance With Toxic Chemical Release Reporting

SOURCE: 60 FR 55307, Oct. 30, 1995, unless otherwise noted.